

Garant

Side / parting off milling cutter with plain shank HSS width $a_p = 2.2$ mm, $\varnothing D$ / number of teeth Z: 50/4 mm



Order data

Order number	218412 50/4
GTIN	4045197533487
Item class	21P

Description

Version:

High-performance parting-off milling cutter system with choice of either collar and **low-cost steel blade** or collar and **high-precision temperature-resistant HSS blade**.

Application:

For slitting and parting off milling. For high repetition accuracy in series production it is preferable to use the HSS blade.

Use of the advertising text:

For slitting and parting off milling. For high repetition accuracy in series production it is preferable to use the HSS blade.

Order number: 218440 to 218444 (see main catalogue)

Attention:

Please order the assembly key No. 279940 1 separately. See catalogue page 758.

Note:

Side and parting-off milling cutters available up to $\varnothing D = 200$ mm.

Through-coolant: no

maximum cutting depth $a_{e,max}$: 12.75 mm

Collar $\varnothing d_1$: 24.5 mm

Collar length L_1 : 36 mm

Overall length L_{tot} for a_p 1.5 mm: 94.9 mm

Overall length L_{tot} for a_p 2.2 mm: 95.5 mm

Shank $\varnothing D_s$ h6: 25 mm

Technical description

suitable indexable insert	XC.. 1119
Shank $\varnothing D_s$ h6	25 mm
Cutting edge $\varnothing D_c$	50 mm
Collar $\varnothing d_1$	24.5 mm
Overall length L_{tot} for a_p 2.2 mm	95.5 mm
Overall length L_{tot} for a_p 1.5 mm	94.9 mm
maximum cutting depth $a_{e,max}$	12.75 mm
Collar length L_1	36 mm
Number of cutting edges Z	4
Width a_p	2.2 mm
Shank type	Plain shank
Tool material	HSS
Through-coolant	no
Type of product	Side milling cutter